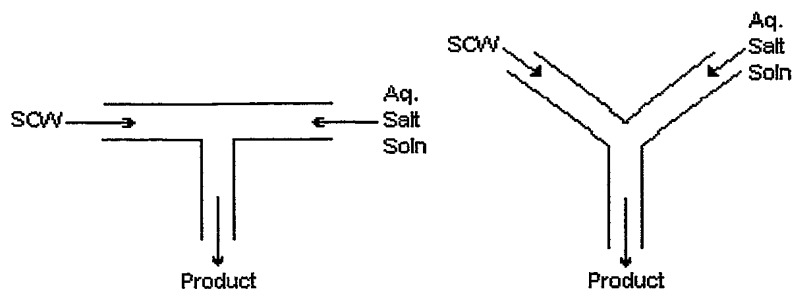


Figure 1: Existing T- and Y- shaped reactors**Figure 2 – A schematic of the funnel reactor geometry**

5

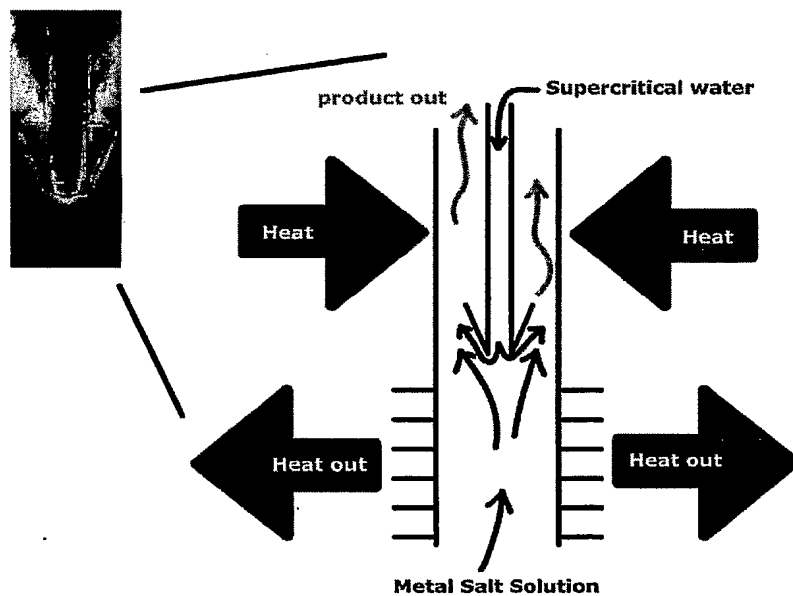
CONFIGURATION OF THE NOZZLE REACTOR

Figure 3 – A diagram of the funnel shaped supercritical outlet

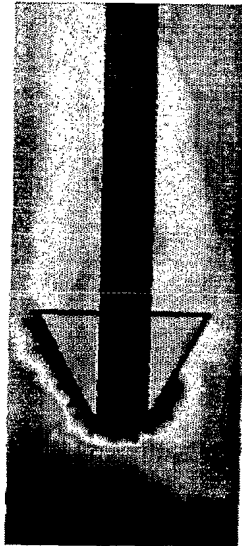


Figure 4 - Schematic representation of a rig which incorporates the
5 **mixing reactor of the invention allowing continuous production of**
particles.

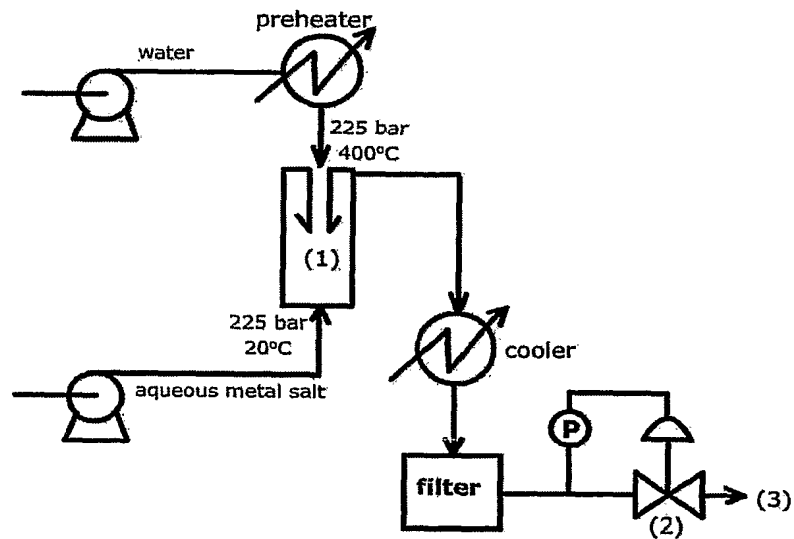
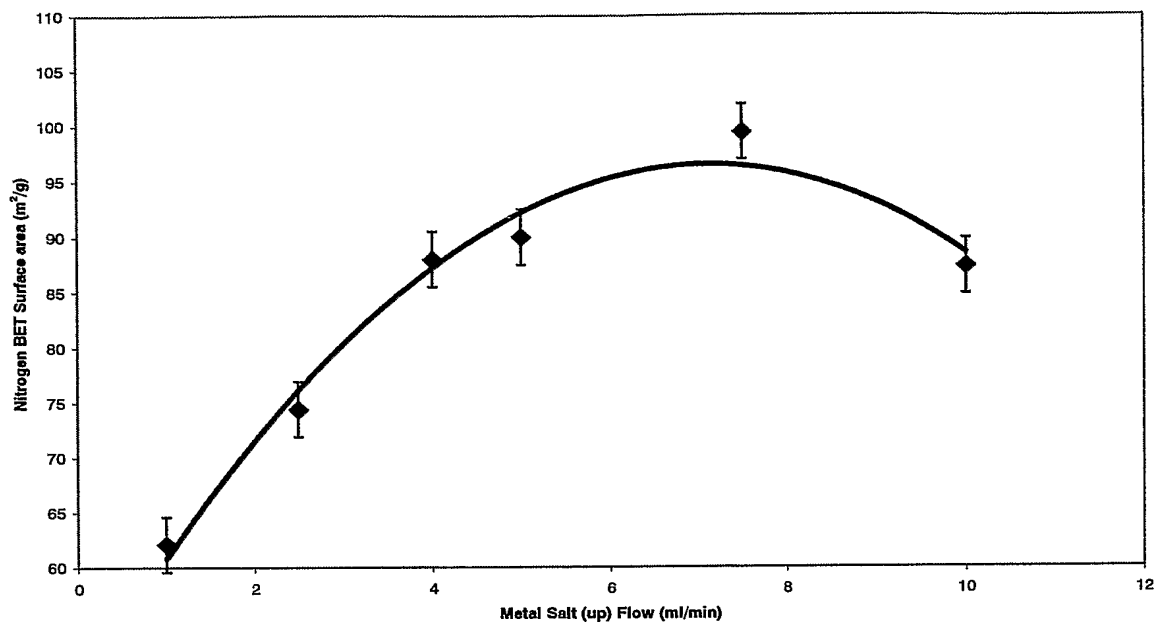


Figure 5 - The relationship between surface areas and metal salt flow rate



5 Figure 6 - The relationship between surface areas and internal reactor temperature

